

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with 37 CFR § 1.6(a)(4).

Dated: November 21, 2011  
Electronic Signature for David J. Silvia: /David J. Silvia/

Docket No.: 80289(302748)  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Ippeita, Dan et al.

Application No.: 10/579,463

Confirmation No.: 7029

Filed: February 8, 2007

Art Unit: 3777

For: METHOD FOR TRANSFORMING HEAD  
SURFACE COORDINATES TO BRAIN  
SURFACE COORDINATES AND  
TRANSCRANIAL BRAIN FUNCTION  
MEASURING METHOD USING THE  
TRANSFORMATION DATA

Examiner: J. F. Brutus

**RESPONSE TO FINAL OFFICE ACTION UNDER 37 C.F.R. 1.116**

MS RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Honorable Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated June 21, 2011, please reconsider the above-identified application in view of the following amendments and remarks. A request for a two-month extension of time is being filed concurrently herewith. The Commissioner is hereby authorized to charge deposit account No. 04-1105 for any fee that may be due with this response, including the extension of time fees.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.